

## 2020 STATE OF OHIO PROCUREMENT CONTRACT SPECIALIZED VEHICLES. - STREET SWEEPERS

**SUPPLIER:** TYMCO, Inc.  
**ID:** #800550  
**INDEX:** STS235  
**REVISION 2020:** 02/17/2020  
**COMMODITY CATEGORY:** HIGHWAY ROAD  
EQUIPMENT,  
MATERIALS &  
RELATED SERVICES.

### CATALOG AND PRICE SCHEDULE TABLE OF CONTENTS

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- **SECTION A** MASTER SWEEPER & CHASSIS PRICE SCHEDULE  
(ALL MODELS)
- **SECTION B** SWEEPER STANDARD EQUIPMENT (ALL MODELS)
- **SECTION C** CHASSIS BASE SPECIFICATIONS (ALL MODELS)

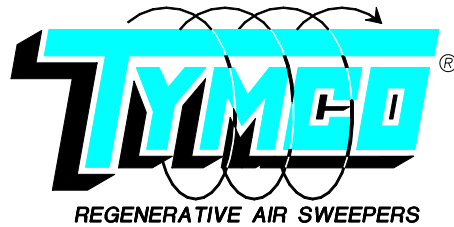
### TYMCO CONTRACT TERMS/DETAILS/NOTATIONS

#### DISCOUNTS & TERMS

**5% DISCOUNT:** ALL SWEEPER MODELS & OPTIONS, ALL CHASSIS MODELS & OPTIONS.  
TERMS AS REQUIRED IN STS CONTRACT SHALL BE **NET 30 DAYS**.

#### DELIVERY/TRAINING

**PRICES (ALL MODELS):** INCLUDES UNIT DELIVERED TO CUSTOMER SELECTED SITE AND  
FACTORY CERTIFIED MAINTENANCE, SAFETY, AND OPERATIONAL TRAINING AT  
CUSTOMERS SITE.



## **2020 STATE OF OHIO PROCUREMENT CONTRACT SPECIALIZED VEHICLES. - STREET SWEEPERS**

**SUPPLIER:** TYMCO, Inc.  
**ID:** #800500  
**INDEX:** #STS235  
**REVISION 2020:** 02/01/2020  
**COMMODITY CATEGORY:** HIGHWAY ROAD EQUIPMENT,  
MATERIALS & RELATED SERVICES.

### **TYMCO CONTRACT TERMS/DETAILS/NOTATIONS (CONT.)**

#### **CHASSIS MODEL YEAR AVAILABILITY**

CHASSIS MODELS & MODEL YEAR AVAILABILITY: SUBJECT TO CHANGE RELATIVE TO CHASSIS INVENTORY, CHASSIS MANUFACTURER'S MODEL CHANGES AND AVAILABILITY AT TIME OF ORDER PLACEMENT. ALWAYS CHECK WITH AUTHORIZED TYMCO DEALER WITH JURISDICTION IN CUSTOMERS SPECIFIC AREA FOR CHASSIS AVAILABILITY BEFORE FINALIZING.

#### **WARRANTIES**

ALL MODELS COVERED UNDER STANDARD WARRANTIES AS PROVIDED BY EACH MANUFACTURER. DETAILS OF SPECIFIC SWEEPER/ENGINE/CHASSIS ARE AVAILABLE UPON REQUEST.

**EXTENDED WARRANTIES:** DUE TO NUMEROUS OFFERINGS AND VARIATIONS ALL EXTENDED WARRANTIES SHALL BE PRICED AS A SEPARATE LINE PROVIDED IN EACH PRICE SCHEDULE. PRICING FOR ANY SELECTED WARRANTIES MUST BE LISTED ON ATTACHED "SPECIAL REQUESTS SHEET" AND SUBMITTED AS NOTED ON SHEET FOR APPROVAL. PRICES WILL BE SUPPLIED BY THE STS AUTHORIZED TYMCO DEALER WITH JURISDICTION IN CUSTOMERS SPECIFIC AREA FOR REVIEW BY CONTRACT ADMINISTRATOR.

#### **SPECIAL CHASSIS/OPTIONS/ETC.**

ALL SPECIAL CHASSIS AND/OR OPTIONS SHALL BE PRICED AS A SEPARATE LINE PROVIDED IN EACH PRICE SCHEDULE. PRICING FOR ANY SELECTED SPECIAL ITEMS NOT INCLUDED IN CONTRACT MUST BE LISTED ON ATTACHED "SPECIAL REQUESTS SHEET" AND SUBMITTED AS NOTED ON SHEET FOR APPROVAL. PRICES WILL BE SUPPLIED BY THE STS AUTHORIZED TYMCO DEALER WITH JURISDICTION IN CUSTOMERS SPECIFIC AREA FOR REVIEW BY CONTRACT ADMINISTRATOR.

**2020 STATE OF OHIO PROCUREMENT CONTRACT  
SPECIALIZED VEHICLES. - STREET SWEEPERS**

**SUPPLIER:** TYMCO, Inc.  
**ID:** #800500  
**INDEX:** #STS235  
**REVISION 2020:** 02/01/2020  
**COMMODITY CATEGORY:** HIGHWAY ROAD EQUIPMENT,  
MATERIALS & RELATED SERVICES.

**TYMCO CONTRACT TERMS/DETAILS/NOTATIONS (CONT.)**

**PURCHASE ORDERS**

THE CONTRACTOR (TYMCO) DOES NOT ACCEPT ANY PURCHASE ORDERS DIRECT. ALL PURCHASE ORDERS MUST BE DIRECTED TO THE STS AUTHORIZED TYMCO DEALER WITH JURISDICTION IN CUSTOMERS SPECIFIC AREA.

**STS TYMCO, Inc. CONTACT:**

JEFF O'MALLEY, RSM, (724) 699-0227, [jeff.omalley@tymco.com](mailto:jeff.omalley@tymco.com)

2020 OHIO STS CONTRACT

## SECTION A

TYMCO PRICE SCHEDULE  
(SWEEPER/CHASSIS/OPTIONS)  
**ALL MODELS**

### INDEX

SWEEPER MODEL <small>(Click BLUE SQUARE Beside Model to Move to Section)</small>	LOCATION
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600	PAGE 15-18
HSP	PAGE 19-21
DST-6	PAGE 22-24
SPECIAL REQUESTS SHEET	PAGE 25-26

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	TYMCO Model 210h ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )	48,750.00	48,750.00
<b>SWEeper OPTIONS</b>			
	Abrasion Protection Package	1,375.00	
	Amber Beacon Light - LED w/Guard - Rear Fender	385.00	
	Auxiliary Fuse Panel	300.00	
	Auxiliary Hand Hose	825.00	
	Auxiliary Hand Hose Extension - 10Ft.	600.00	
	Auxiliary Hand Hose Nozzle Extension - 42"	500.00	
	Back Pack Blower Box	825.00	
	Camera System - (1 Camera)	1,750.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	Dust Control System: 30 Gallon, Electric Pump.	2,200.00	
	Dump Switch in Cab	220.00	
	Floodlight - Incandescent - Additional Ea.	110.00	
	Floodlight - LED - Additional Ea.	220.00	
	Floodlight - LED - Exchange Ea.	110.00	
	Gutter Broom: Right Curb Side (Only <b>One</b> gutter Broom May Be Selected)	275.00	
	Gutter Broom: Poly Digger Segments	275.00	
	Hopper Drain System - Steel	385.00	
	Hopper Inspection Door - Steel	330.00	
	Hopper Screen Slide-Out Design - Steel	275.00	
	Hydrant Wrench	55.00	
	Hydraulic Tank Heater	725.00	
	Low Emissions Package	660.00	
	Magnet Assembly, 84" Light Duty Front Bumper Mounted (Isuzu Only)	880.00	
	Rubber Lined Blower	1,100.00	
	Shop Air Purge	440.00	
	Skid Bumper Extensions Set	275.00	
	Stainless Steel Blower Housing	1,375.00	
	Stainless Steel Separator	1,650.00	
	Stainless Steel Hand Hose (Required w/SS Hopper)	1,100.00	
	Stainless Steel Hopper Drain (Required w/SS Hopper)	725.00	
	Stainless Steel Hopper Inspection Door	935.00	
	Stainless Steel Hopper Screen Slide-Out Design	725.00	
	Stainless Steel Hopper Assembly	7,150.00	
	Sweeper Paint Acrylic Urethane (Solid Single Color) ( <i>Standard Color White</i> )	1,100.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

	2020 Ford F350D, 14,000 GVW, Single Left Steering	50,500.00	
	2020 Ford F450D, 16,500 GVW, Single Left Steering	52,950.00	
	2020 Ford F350, 14,000 GVW, Single Left Steering ( <b>GAS</b> )	41,850.00	

2020 Ford F450, 16,500 GVW, Single Left Steering ( GAS)	43,750.00	
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<b>MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)</b>		
2021 Ford F350D, 14,000 GVW, Single Left Steering	51,500.00	
2021 Ford F450D, 16,500 GVW, Single Left Steering	54,000.00	
2021 Ford F350, 14,000 GVW, Single Left Steering ( GAS)	42,700.00	
2021 Ford F450, 16,500 GVW, Single Left Steering ( GAS)	44,625.00	

<b>CHASSIS OPTIONS</b>		
Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	
Chassis Engine Block Heater	605.00	
Chassis Paint (Solid Single Color) ( Standard Color White )	4,840.00	
Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	
Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
Engine Block Heater - Chassis	605.00	
Fire Extinguisher	90.00	
LED Lights (Alternating Warning - 2 Left, 2 Right Front Bumper Mounted (1.5" x 2.5"))	385.00	
LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	
Light Bar - LED	1,375.00	
Parabolic Mirror 10-1/2" (Each - Additional)	85.00	
Parabolic Mirror 12" (Each - Exchange w/10-1/2")	55.00	
Parabolic Mirror 12" (Each - Additional)	140.00	
Slow Moving Vehicle Emblem	55.00	
Spare Tire & Wheel	1,000.00	
Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
<b>TOTAL EA</b>		
<b>UNIT QTY</b>		
<b>TOTAL</b>		

5% STS DISC.  
(TOTAL X .05)

**STS PRICE**

Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	<b>TYMCO Model 210 ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )</b>	<b>58,750.00</b>	<b>58,750.00</b>
<b>SWEeper OPTIONS</b>			
	Abrasion Protection Package	1,375.00	
	Additional Water Nozzle Location - Gutter Broom (Left - Street Side)	440.00	
	Additional Water Nozzle Location - Gutter Broom (Right - Curb Side)	440.00	
	Additional Water Nozzle Location - Hopper	440.00	
	Additional Water Nozzle Location - Pick Up Head	440.00	
	Additional Water Nozzle Location - Pressure Transition	440.00	
	Amber Beacon Light - LED w/Guard	385.00	
	Auto Sweep Interrupt	1,100.00	
	Auxiliary Engine Block Heater	330.00	
	Auxiliary Engine GAS - Ford MSG-435, 2.5L (Exchange Adder)	1,320.00	
	Auxiliary Hand Hose	825.00	
	Auxiliary Hand Hose Extension - 10Ft.	600.00	
	Auxiliary Hand Hose Nozzle Extension - 42"	500.00	
	Auxiliary Hydraulic System	1,210.00	
	Auxiliary Engine In-Cab Air Restriction Indicator	550.00	
	Back Pack Blower Box	825.00	
	Cab Over Storage Box (NPR-HD Only)	1,375.00	
	Camera System - (1 Camera)	1,750.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	CAT 290 Water Pump	1,375.00	
	COMDEX WaterPackage - Cabover NPR-HD Only ( 60 Gallons Total w/Storage).	3,630.00	
	COMDEX WaterPackage - Cabover NPR-XD Only (102.5 Gallons Total w/Storage).	4,015.00	
	COMDEX Storage Compartment	1,980.00	
	Dump Switch in Cab	220.00	
	Duo Skids (Double Wide 4") w/Skid Bumper Extensions	1,320.00	
	Dust Control System: 30 Gallon, Electric Pump.	2,200.00	
	Floodlight - Incandescent - Additional Ea.	110.00	
	Floodlight - LED - Additional Ea.	220.00	
	Floodlight - LED - Exchange Ea.	110.00	
	Front Bumper Spray Bar	660.00	
	Gutter Broom: Right Curb Side	275.00	
	Gutter Brooms: Twin	2,970.00	
	Gutter Broom Tilt Adjuster - (Left Street Side)	880.00	
	Gutter Broom Tilt Adjuster - (Right Curb Side)	880.00	
	Gutter Broom: Steel Digger Segments	275.00	
	Gutter Broom: Poly Digger Segments	275.00	
	Hi/Low Pressure Washdown System	1,870.00	
	High Output Water System	825.00	
	Hopper Drain System - Steel	385.00	
	Hopper Inspection Door - Steel	330.00	

Hopper Load Indicator	440.00	
Hopper Screen Slide-Out Design - Steel	275.00	
Hopper UP Indicator	220.00	
Hose Reel (50' Retractable)	1,430.00	
Hydrant Wrench	55.00	
Hydraulic Oil Level/Temperature Shutdown System	825.00	
Hydraulic Shutoff Valve	220.00	
Linear Actuator w/Gauge - Pressure Bleeder	500.00	
Low Emissions Package	660.00	
Magnet Assembly, 84" Light Duty Front Bumper Mounted (Isuzu Only)	880.00	
Pick-Up Head Curtain Lifter	1,650.00	
Portering Shelf (NPR-HD Only)	1,540.00	
Removable Front Curtain	275.00	
Rubber Lined Blower	1,100.00	
Shop Air Purge	440.00	
Skid Bumper Extensions Set	275.00	
Sound Reduction Package (SRE)	4,235.00	
Spark Resistant Skids	770.00	
Stainless Steel Blower Housing	1,375.00	
Stainless Steel Separator	1,650.00	
Stainless Steel Hand Hose (Required w/SS Hopper)	1,100.00	
Stainless Steel Hopper Drain	935.00	
Stainless Steel Hopper Inspection Door	660.00	
Stainless Steel Hopper Screen Slide-Out Design	725.00	
Stainless Steel Hopper Assembly	7,150.00	
Sweeper Paint Acrylic Urethane (Solid Single Color) ( <b>Standard Color White</b> )	1,100.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

2020 Ford F350D, 14,000 GVW, Single Left Steering	50,500.00	
2020 Ford F450D, 16,500 GVW, Single Left Steering	52,950.00	
2020 Ford F350, 14,000 GVW, Single Left Steering ( <b>GAS</b> )	41,850.00	
2020 Ford F450, 16,500 GVW, Single Left Steering ( <b>GAS</b> )	43,750.00	
2020 Isuzu NPR-HD, 14,500 GVW, Single Left Steering ( <b>DIESEL</b> )	52,950.00	
2020 Isuzu NPR-HD, 14,500 GVW, Single Left Steering. ( <b>GAS</b> )	47,000.00	

**MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)**

2021 Ford F350D, 14,000 GVW, Single Left Steering	51,500.00	
2021 Ford F450D, 16,500 GVW, Single Left Steering	54,000.00	
2021 Ford F350D, 14,000 GVW, Single Left Steering ( <b>GAS</b> )	42,700.00	
2021 Ford F450D, 16,500 GVW, Single Left Steering ( <b>GAS</b> )	44,625.00	
2021 Isuzu NPR-HD, 14,500 GVW, Single Left Steering ( <b>DIESEL</b> )	54,000.00	
2021 Isuzu NPR-HD, 14,500 GVW, Single Left Steering. ( <b>GAS</b> )	47,925.00	

**CHASSIS OPTIONS**

Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	
Cab Over Dual Steering System w/Right Side High Back Adjustable Seat	9,900.00	
Chassis Engine Block Heater	605.00	



Chassis Paint (Solid Single Color) ( <i>Standard Color White</i> )	4,840.00	
Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	
Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
Fire Extinguisher	90.00	
Hazard Reflectors	55.00	
LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	
LED Lights (Alternating Warning - 2 Left, 2 Right Front Bumper Mounted (1.5" x 2.5"))	385.00	
Light Bar - LED	1,375.00	
Manual - Chassis - Isuzu	500.00	
Parabolic Mirror 10-1/2" (Each - Additional)	85.00	
Parabolic Mirror 12" (Each - Exchange w/10-1/2")	55.00	
Parabolic Mirror 12" (Each - Additional)	140.00	
Remote Controlled, Heated Mirrors (Both Sides - Includes Auxiliary Fuse Panel)	825.00	
Slow Moving Vehicle Emblem	55.00	
Spare Tire & Wheel	1,000.00	
Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
<b>TOTAL EA</b>		
<b>UNIT QTY</b>		
<b>TOTAL</b>		

**5% STS DISC.**  
**(TOTAL X .05)**

**STS PRICE**

Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	<b>TYMCO Model 435 ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )</b>	86,250.00	86,250.00
<b>SWEeper OPTIONS</b>			
	Additional Water Nozzle Location - Gutter Broom (Left - Street Side)	440.00	
	Additional Water Nozzle Location - Gutter Broom (Right - Curb Side)	440.00	
	Additional Water Nozzle Location - Hopper	440.00	
	Additional Water Nozzle Location - Pick Up Head	440.00	
	Additional Water Nozzle Location - Pressure Transition	440.00	
	Auto Sweep Interrupt	1,100.00	
	Auxiliary Engine Block Heater	330.00	
	Auxiliary Fuse Panel	300.00	
	Auxiliary Hand Hose	825.00	
	Auxiliary Hand Hose Extension - 10Ft.	600.00	
	Auxiliary Hand Hose Nozzle Extension - 42"	500.00	
	Auxiliary Hydraulic System	1,210.00	
	Auxiliary Engine In-Cab Air Restriction Indicator	550.00	
	Camera System - (1 Camera)	1,750.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	CAT 290 Water Pump	1,375.00	
	COMDEX WaterPackage - Cabover NPR-XD Only (72.5 Gallons w/Storage).	-385.00	
	COMDEX WaterPackage - Cabover NPR-XD Only (145 Gallons w/Storage). Exchange - N/A	0.00	
	Conventional Truck Package (Required on Conventional Chassis)	16,500.00	
	Deluge System - Hopper	440.00	
	Dump Switch in Cab	220.00	
	Duo Skids (Double Wide 4") w/Skid Bumper Extensions	1,320.00	
	Floodlight - Incandescent - Additional Ea.	110.00	
	Floodlight - LED - Additional Ea.	220.00	
	Floodlight - LED - Exchange Ea.	110.00	
	Front Bumper Spray Bar	550.00	
	Gutter Broom: Right Curb Side	275.00	
	Gutter Brooms: Twin	2,970.00	
	Gutter Broom - Drop Down (Left Street Side)	880.00	
	Gutter Broom - Drop Down (Right Curb Side)	880.00	
	Gutter Broom Tilt Adjuster - (Left Street Side)	880.00	
	Gutter Broom Tilt Adjuster - (Right Curb Side)	880.00	
	Gutter Broom Variable Speed	825.00	
	Gutter Broom: Poly Digger in Place of Steel digger (No Charge)	0.00	
	Hi/Low Pressure Washdown System	1,870.00	
	High Output Water System	825.00	
	Hopper Drain System - Steel	385.00	
	Hopper Load Indicator	440.00	
	Hopper Screen Chip Seal/Milling	660.00	
	Hopper UP Indicator	220.00	

Hose Reel (50' Retractable)	1,430.00	
Hydrant Wrench	55.00	
Hydraulic Oil Level/Temperature Shutdown System	825.00	
Hydraulic Shutoff Valve	220.00	
Linear Actuator w/Gauge - Pressure Bleeder	500.00	
Low Emissions Package	660.00	
Low Pressure Washdown System (25FT Garden Hose)	825.00	
Magnet Assembly, 84" Light Duty Front Bumper Mounted (Isuzu Only)	880.00	
Magnet Assembly, 96" Light Duty Front Bumper Mounted (Conventional Chassis Only)	1,100.00	
Pick-Up Head Curtain Lifter	1,650.00	
Pick-Up Pressure Inlet Water Injection (PIWI)	1,980.00	
Removable Front Curtain	275.00	
Removable Suction Tube	275.00	
Shop Air Purge	440.00	
Skid Bumper Extensions Set	275.00	
Sound Reduction Package (SRE)	4,235.00	
Spark Resistant Skids	770.00	
Stainless Steel Blower Housing	1,375.00	
Stainless Steel Separator	1,650.00	
Stainless Steel Hand Hose (Required w/SS Hopper)	1,100.00	
Stainless Steel Hopper Drain	935.00	
Stainless Steel Hopper Screen Chip Seal/Milling w/SS Hopper	1,100.00	
Stainless Steel Hopper Screen Upgrade	1,100.00	
Stainless Steel Hopper Assembly	8,250.00	
Storage Compartment Deletion (NQR Only)	-4,400.00	
Storage Compartment Deletion Option (NQR Only) 150 Gallons w/Standard Water System	2,420.00	
Sweeper Paint Acrylic Urethane (Solid Single Color) ( <b>Standard Color White</b> )	1,650.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

2020 Isuzu NPR-XD, 16,000 GVW, Single Left Steering	55,100.00	
2020 Isuzu NQR, 17,950 GVW, Single Left Steering	57,800.00	
2020 Freightliner M2-106, Dual Steering, Single Speed, 25,500 GVW	83,700.00	

**MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)**

2021 Isuzu NPR-XD, 16,000 GVW, Single Left Steering	56,200.00	
2021 Isuzu NQR, 17,950 GVW, Single Left Steering	58,950.00	
2021 Freightliner M2-106, Dual Steering, Single Speed, 25,500 GVW	85,375.00	

**CHASSIS OPTIONS**

Air Horn	440.00	
Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
Arm Rests - Inner Seats - Adjustable (Conventional M2 Chassis Only)	330.00	
Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	
Cab Over Dual Steering System w/Right Side High Back Adjustable Seat	9,900.00	
Chassis Engine Block Heater	605.00	
Chassis Paint (Solid Single Color) ( <b>Standard Color White</b> )	4,840.00	
Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	

Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
Fire Extinguisher	90.00	
Hazard Reflectors	55.00	
LED Lights (Alternating Warning - Oval - Additional Set of 2)	385.00	
LED Lights (Alternating Warning - 2 Left, 2 Right Front Bumper Mounted (1.5" x 2.5"))	385.00	
LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	
Light Bar - LED	1,375.00	
Manual - Chassis - Isuzu	500.00	
Manual - Chassis Parts (International/Freightliner Conventional)	450.00	
Manual - Chassis Shop (International/Freightliner Conventional)	400.00	
Parabolic Mirror 10-1/2" (Each - Additional)	85.00	
Parabolic Mirror 12" (Each - Exchange w/10-1/2")	55.00	
Parabolic Mirror 12" (Each - Additional)	140.00	
Remote Controlled, Heated Mirrors (Both Sides - Includes Auxiliary Fuse Panel)	825.00	
Slow Moving Vehicle Emblem	55.00	
Spare Tire & Wheel	1,000.00	
Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
<b>TOTAL EA</b>		
<b>UNIT QTY</b>		
<b>TOTAL</b>		

**5% STS DISC.**  
**(TOTAL X .05)**

**STS PRICE**

Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	<b>TYMCO Model DST-4 ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )</b>	<b>148,500.00</b>	<b>148,500.00</b>
<b>SWEeper OPTIONS</b>			
	Additional Water Nozzle Location - Gutter Broom (Left - Street Side)	440.00	
	Additional Water Nozzle Location - Gutter Broom (Right - Curb Side)	440.00	
	Additional Water Nozzle Location - Hopper	440.00	
	Auto Sweep Interrupt	1,100.00	
	Auxiliary Engine Block Heater	330.00	
	Auxiliary Fuse Panel	300.00	
	Auxiliary Hand Hose	825.00	
	Auxiliary Hand Hose Extension - 10Ft.	600.00	
	Auxiliary Hand Hose Nozzle Extension - 42"	500.00	
	Camera System - (1 Camera)	1,750.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	CAT 290 Water Pump	1,375.00	
	Duo Skids (Double Wide 4") w/Skid Bumper Extensions	1,320.00	
	Floodlight - Incandescent - Additional Ea.	110.00	
	Floodlight - LED - Additional Ea.	220.00	
	Floodlight - LED - Exchange Ea.	110.00	
	Gutter Broom - Drop Down (Left Street Side)	880.00	
	Gutter Broom - Drop Down (Right Curb Side)	880.00	
	Gutter Broom: Poly Digger in Place of Steel digger (No Charge)	0.00	
	Hi/Low Pressure Washdown System	1,870.00	
	Hopper Drain System	385.00	
	Hopper Screen Chip Seal/Milling	660.00	
	Hopper UP Indicator	220.00	
	Hydrant Wrench	55.00	
	Hydraulic Oil Level/Temperature Shutdown System	825.00	
	Hydraulic Shutoff Valve	220.00	
	Low Emissions Package	330.00	
	Low Pressure Washdown System (25FT Garden Hose)	825.00	
	Magnet Assembly, 84" Light Duty Front Bumper Mounted (Isuzu Only)	880.00	
	Pick-Up Head Curtain Lifter	1,650.00	
	Removable Suction Tube	275.00	
	Shop Air Purge	440.00	
	Skid Bumper Extensions Set	275.00	
	Spare Parts (Set 4 Filters & 1 Precleaner)	4,350.00	
	Spark Resistant Skids	770.00	
	Stainless Steel Blower Housing	1,375.00	
	Stainless Steel Dust Box Assembly	6,600.00	
	Stainless Steel Separator	1,650.00	
	Stainless Steel Hand Hose (Required w/SS Hopper)	1,100.00	

	Stainless Steel Hopper Screen Chip Seal/Milling w/SS Hopper	1,100.00	
	Stainless Steel Hopper Screen Upgrade (Exchange)	1,100.00	
	Stainless Steel Hopper & Dust Box Assembly	14,850.00	
	Sweeper Paint Acrylic Urethane (Solid Single Color) ( <i>Standard Color White</i> )	2,750.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

	2020 Isuzu NQR, 17,950 GVW, Single Left Steering	57,800.00	
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**MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)**

	2021 Isuzu NQR, 17,950 GVW, Single Left Steering	58,950.00	
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**CHASSIS OPTIONS**

	Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
	Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	
	Cab Over Dual Steering System w/Right Side High Back Adjustable Seat	9,900.00	
	Chassis Engine Block Heater	605.00	
	Chassis Paint (Solid Single Color) ( <i>Standard Color White</i> )	4,840.00	
	Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
	Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	
	Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
	Fire Extinguisher	90.00	
	Hazard Reflectors	55.00	
	LED Lights (Alternating Warning - Oval - Additional Set of 2)	385.00	
	LED Lights (Alternating Warning - 2 Left, 2 Right Front Bumper Mounted (1.5" x 2.5"))	385.00	
	LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	
	Light Bar - LED	1,375.00	
	Manual - Chassis - Isuzu	500.00	
	Parabolic Mirror 10-1/2" (Each - Additional)	85.00	
	Parabolic Mirror 12" (Each - Exchange w/10-1/2")	55.00	
	Parabolic Mirror 12" (Each - Additional)	140.00	
	Remote Controlled, Heated Mirrors (Both Sides - Includes Auxiliary Fuse Panel)	825.00	
	Slow Moving Vehicle Emblem	55.00	
	Spare Tire & Wheel	1,000.00	
	Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
	Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
		<b>TOTAL EA</b>	
		<b>UNIT QTY</b>	
		<b>TOTAL</b>	

5% STS DISC. (TOTAL X .05)	
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STS PRICE	
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Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	TYMCO Model 500x ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )	203,500.00	203,500.00
<b>SWEeper OPTIONS</b>			
	Abrasion Protection Package	1,045.00	
	Additional Water Nozzle Location - Gutter Broom (Left - Street Side)	440.00	
	Additional Water Nozzle Location - Gutter Broom (Right - Curb Side)	440.00	
	Additional Water Nozzle Location - Hopper	440.00	
	Additional Water Nozzle Location - Pick Up Head	440.00	
	Additional Water Nozzle Location - Pressure Transition	440.00	
	AOD Air Diaphragm Pump System w/Washdown Hose & Hand Gun	2,200.00	
	Auto Sweep Interrupt w/Overspeed Interrupt & Reverse Trigger Bypass	1,100.00	
	Auxiliary Engine Block Heater	330.00	
	Auxiliary Hand Hose	2,200.00	
	Broom Assist Pick-Up Head Deletion ( <i>Deduct</i> )	-1,980.00	
	Camera System - (1 Camera)	1,680.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	CAT 290 Water Pump	1,375.00	
	DCVA Back Flow Protection Device	330.00	
	Deluge System - Hopper	770.00	
	Deluge System - Pick Up Head Only	330.00	
	Deluge System - Sweeper	1,100.00	
	Duo Skids (Double Wide 4") w/Skid Bumper Extensions	1,320.00	
	Extra Water - Cabover Upgrade Additional 110 Gallons (Total 360) w/2 Toolboxes).	4,950.00	
	Floodlight - Incandescent - Additional Ea.	115.00	
	Floodlight - LED - Additional Ea.	225.00	
	Floodlight - LED - Exchange Ea.	115.00	
	Front Bumper Spray Bar	550.00	
	Gutter Broom - Drop Down (Left Street Side)	880.00	
	Gutter Broom - Drop Down (Right Curb Side)	880.00	
	Gutter Broom <i>Deduct</i> for 1 Gutter Broom	-1,320.00	
	Hi/Low Pressure Washdown System	1,870.00	
	High Output Water System	825.00	
	Hopper Control Switches - External	1,100.00	
	Hopper Load Indicator	440.00	
	Hopper Screen Vibrator (Pneumatic)	1,650.00	
	Hopper Screen Vibrators (Pneumatic) ( <i>Dual</i> )	3,300.00	
	Hopper Vibrator (Electric)	2,035.00	
	Hose Reel (50' Retractable)	1,430.00	
	Hydrant Wrench	60.00	
	Hydraulic Tank Heater	725.00	
	Linear Actuator w/Gauge - Pressure Bleeder	500.00	
	Low Emissions Package	1,100.00	
	Magnet Assembly, 84" Heavy Duty (Electro-Mechanical)	11,760.00	



Magnet Assembly, 84" Light Duty (Electro-Mechanical)	8,960.00	
Magnet Assembly, 96" Light Duty Front Bumper Mounted	1,125.00	
Pick-Up Head Curtain Lifter	1,650.00	
Pick-Up Head Pressure Inlet Cleanout Port - 6"	220.00	
Pick-Up Head Pressure Inlet Water Injection System	1,980.00	
Removable Front Curtain	275.00	
Shop Air Purge	330.00	
Skid Bumper Extensions Set	275.00	
Spark Resistant Skids	770.00	
Stainless Steel Blower Housing	1,375.00	
Stainless Steel Hopper Screen Chip Seal/Milling	1,925.00	
Stainless Steel Hopper Screen Chip Seal/Milling (Shipped Loose - Extra)	3,850.00	
Sweeper Auxiliary Engine CNG (GM 5.7L CNG Conversion) Exchange. This Option Requires a Pre-Approved CNG Chassis.	15,950.00	
Sweeper Paint Acrylic Urethane (Solid Single Color) ( <b>Standard Color White</b> )	1,650.00	
Water Tank Level Gauge In-Cab	660.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

2020 International 4300-ISB, Dual Steering, Single Speed, 31,000 GVW	87,500.00	
2020 International 4300-ISB, Dual Steering, Two Speed, 31,000 GVW	89,700.00	
2020 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	89,700.00	

**MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)**

2021 International MV607, Dual Steering, Two Speed, 31,000 GVW	91,500.00	
2021 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	90,725.00	
2021 Peterbilt 220, Single Right Steering, 33,000 GVW	104,225.00	
2021 Peterbilt 220, Single Left Steering, 33,000 GVW	104,225.00	
2021 Freightliner M2-112, <b>CNG</b> (Cummins L9N 399 NZ) w/60 DGE	159,300.00	

**CHASSIS OPTIONS**

Air Horn	440.00	
Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
Amber Beacon Light - LED w/Guard (Moved from Mid Mount to Unit Rear)	385.00	
Arm Rests - Inner Seats - Adjustable (Conventional Chassis Only)	440.00	
Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	
Battery Disconnect Switch	500.00	
Cab Over (Peterbilt Only) Dual Steering: Subject to Availability at Order Date.	18,150.00	
Chassis Engine Block Heater	605.00	
Chassis Paint (Solid Single Color) ( <b>Standard Color White</b> )	4,840.00	
Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	
Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
Chassis Paint (Solid Single Color) - CNG Tank & Chassis ( <b>Standard Color White</b> )	6,490.00	
Fire Extinguisher	90.00	
Front Tow Hooks	275.00	
Hazard Reflectors	55.00	
LED Lights (Alternating Warning - Additional Set)	385.00	
LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	

	Light Bar - LED	1,375.00	
	Manual - Auxiliary Engine	400.00	
	Manual - Chassis Parts	550.00	
	Manual - Chassis Shop	550.00	
	Manual - Transmission	400.00	
	Parabolic Mirror 12" (Each)	60.00	
	Slow Moving Vehicle Emblem	60.00	
	Spare Tire & Wheel	1,000.00	
	Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
	Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
		<b>TOTAL EA</b>	
		<b>UNIT QTY</b>	
		<b>TOTAL</b>	

5% STS DISC. (TOTAL X .05)	
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<b>STS PRICE</b>	
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Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	<b>TYMCO Model 600 ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )</b>	<b>149,000.00</b>	<b>149,000.00</b>
<b>SWEeper OPTIONS</b>			
	Abrasion Protection Package	1,045.00	
	Additional Water Nozzle Location - Gutter Broom (Left - Street Side)	440.00	
	Additional Water Nozzle Location - Gutter Broom (Right - Curb Side)	440.00	
	Additional Water Nozzle Location - Hopper	440.00	
	Additional Water Nozzle Location - Pressure Transition	440.00	
	Amber Beacon Light - LED w/Guard	385.00	
	AOD Air Diaphragm Pump System w/Washdown Hose & Hand Gun	2,200.00	
	Auto Sweep Interrupt w/Overspeed Interrupt & Reverse Trigger Bypass	1,100.00	
	Auxiliary Engine Block Heater	330.00	
	Auxiliary Hand Hose - Catch Basin Cleaning Package (w/AOD Washdown System)	8,250.00	
	Auxiliary Hand Hose - Catch Basin Cleaning Package (w/ <b>DUAL</b> AOD & HiLo Systems)	11,550.00	
	Auxiliary Hand Hose - Catch Basin Cleaning Package (w/Hi/Lo Washdown System)	9,350.00	
	Auxiliary Hand Hose - Hydraulic Boom Assist	5,500.00	
	Auxiliary Hand Hose - Manhole Lift (500# Max.)	1,100.00	
	Auxiliary Hand Hose - Spring Assist	1,320.00	
	Auxiliary Hand Hose Extension - 10Ft.	660.00	
	Auxiliary Hand Hose Nozzle Extension - 42"	550.00	
	Auxiliary Hydraulic System	1,210.00	
	Broom Assist Pick-Up Head	4,620.00	
	Camera System - (1 Camera)	1,750.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	CAT 290 Water Pump	1,375.00	
	DCVA Back Flow Protection Device	330.00	
	Deluge System - Hopper	770.00	
	Deluge System - Pick Up Head Only	330.00	
	Deluge System - Sweeper	1,100.00	
	Dump Switch in Cab	220.00	
	Duo Skids (Double Wide 4") w/Skid Bumper Extensions	1,320.00	
	Extra Water - Cabover Upgrade (Additional 110 Gallons (Total 330) w/Toolbox).	4,950.00	
	Extra Water - Cabover Upgrade (Additional 220 Gallons (Total 440) w/Toolbox).	6,050.00	
	Extra Water - Comdex Upgrade (Additional 110 Gallons (Total 330) w/Toolbox).	4,950.00	
	Floodlight - Incandescent - Additional Ea.	110.00	
	Floodlight - LED - Additional Ea.	220.00	
	Floodlight - LED - Exchange Ea.	110.00	
	Front Bumper Spray Bar	550.00	
	Gutter Broom - Drop Down (Left Street Side)	880.00	
	Gutter Broom - Drop Down (Right Curb Side)	880.00	
	Gutter Broom Tilt Adjuster - (Left Street Side)	880.00	
	Gutter Broom Tilt Adjuster - (Right Curb Side)	880.00	

Gutter Broom Variable Speed	825.00	
Gutter Broom <b>Deduct</b> for 1 Gutter Broom	-1,320.00	
Hi/Low Pressure Washdown System	1,870.00	
High Capacity Dust Separator	990.00	
High Output Water System	825.00	
Hopper Drain System - Steel	550.00	
Hopper Load Indicator	440.00	
Hopper Screen Chip Seal/Milling	660.00	
Hopper Screen Chip Seal/Milling Split	1,540.00	
Hopper Screen Split	880.00	
Hopper Screen Vibrator (Pneumatic)	1,650.00	
Hopper Suction Inlet Wear Flange w/Suction Throat Liners	1,540.00	
Hose Reel (50' Retractable)	1,430.00	
Hydrant Wrench	55.00	
Hydraulic Oil Level Shutdown System	440.00	
Hydraulic Shutoff Valve	220.00	
Limb Guard - SS	220.00	
Lateral Air Flow Nozzle	3,080.00	
Lateral Air Flow Nozzle w/Dual Gutter Brooms	5,500.00	
Linear Actuator w/Gauge - Pressure Bleeder	500.00	
Liquid Recovery System	3,520.00	
Liquid Recovery System Pump Kit	5,500.00	
Low Emissions Package	2,200.00	
Low Pressure Washdown System (25FT Garden Hose)	825.00	
Magnet Assembly, 84" Heavy Duty (Electro-Mechanical)	11,550.00	
Magnet Assembly, 84" Light Duty (Electro-Mechanical)	8,800.00	
Magnet Assembly, 96" Light Duty Front Bumper Mounted	1,100.00	
Pick-Up Head Curtain Lifter	1,650.00	
Pick-Up Head Pressure Inlet Cleanout Port - 6"	330.00	
Pick-Up Head Pressure Inlet Water Injection System	1,980.00	
Removable Front Curtain	275.00	
Shop Air Purge	440.00	
Skid Bumper Extensions Set	275.00	
Spark Resistant Skids	770.00	
Stainless Steel Blower Housing	1,375.00	
Stainless Steel High Capacity Separator	1,650.00	
Stainless Steel Hopper Drain Assembly - Basic	825.00	
Stainless Steel Hopper Drain Assembly - Full Width	1,980.00	
Stainless Steel Hopper Screen Chip Seal/Milling w/SS Hopper	660.00	
Stainless Steel Hopper Screen Chip Seal/Milling Split w/SS Hopper	1,540.00	
Stainless Steel Hopper Screen Split w/SS Hopper	880.00	
Stainless Steel Hopper Screen Upgrade (Any Steel Screen)	1,100.00	
Stainless Steel Hopper/Separator Assembly	19,250.00	
Storage Box - 2 Slide Outs - Behind Cab (12" x 12" x 69") w/Work Platform	1,320.00	
Sweeper Auxiliary Engine CNG (GM 5.7L CNG Conversion) Exchange. This Option Requires a Pre-Approved CNG Chassis.	15,950.00	
Sweeper Paint Acrylic Urethane (Solid Single Color) ( <b>Standard Color White</b> )	1,650.00	
Water Tank Level Gauge In-Cab	660.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

2020 International 4300-ISB, Dual Steering, Two Speed, 31,000 GVW	85,900.00	
2020 Freightliner M2-106, Dual Steering, Single Speed, 31,000 GVW	84,250.00	
2020 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	85,900.00	
2020 Peterbilt 220, Single Left Steering, 33,000 GVW	98,850.00	

**MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)**

2021 International MV607, Dual Steering, Single Speed, 31,000 GVW	85,325.00	
2021 International MV607, Dual Steering, Two Speed, 31,000 GVW	86,950.00	
2021 Freightliner M2-106, Dual Steering, Single Speed, 31,000 GVW	85,325.00	
2021 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	86,950.00	
2021 Freightliner M2-106 Dual Steering, Two Speed, Chrome Pkg	91,450.00	
2021 Peterbilt 220, Single Right Steering, 33,000 GVW	101,525.00	
2021 Peterbilt 220, Single Left Steering, 33,000 GVW	101,525.00	
2021 Freightliner M2-112, CNG (Cummins L9N 399 NZ) w/60 DGE	156,100.00	

**CHASSIS OPTIONS**

Air Horn	440.00	
Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
Arm Rests - Inner Seats - Adjustable (Conventional Chassis Only)	440.00	
Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	
Battery Disconnect Switch	500.00	
Cab Over (Peterbilt Only) Dual Steering: Subject to Availability at Order Date.	18,150.00	
Chassis Engine Block Heater	605.00	
Chassis Paint (Solid Single Color) ( Standard Color White )	4,840.00	
Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	
Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
Chassis Paint (Solid Single Color) - CNG Tank & Chassis ( Standard Color White)	6,490.00	
Fire Extinguisher	90.00	
Front Tow Hooks	275.00	
Hazard Reflectors	55.00	
LED Lights (Alternating Warning - Additional Set)	385.00	
LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	
Light Bar - LED	1,375.00	
Manual - Auxiliary Engine	400.00	
Manual - Chassis Parts	550.00	
Manual - Chassis Shop	550.00	
Manual - Transmission	400.00	
Parabolic Mirror 12" (Each)	60.00	
Slow Moving Vehicle Emblem	60.00	
Spare Tire & Wheel	1,000.00	

	Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
	Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
		<b>TOTAL EA</b>	
		<b>UNIT QTY</b>	
		<b>TOTAL</b>	

<b>5% STS DISC. (TOTAL X .05)</b>	
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<b>STS PRICE</b>	
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Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	TYMCO Model HSP ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )	155,500.00	155,500.00
<b>SWEeper OPTIONS</b>			
	Additional Water Nozzle Location - Gutter Broom (Left - Street Side)	440.00	
	Additional Water Nozzle Location - Gutter Broom (Right - Curb Side)	440.00	
	Additional Water Nozzle Location - Hopper	440.00	
	Additional Water Nozzle Location - Pressure Transition	440.00	
	Amber Beacon Light - LED w/Guard	385.00	
	AOD Air Diaphragm Pump System w/Washdown Hose & Hand Gun	2,200.00	
	Auto Sweep Interrupt w/Overspeed Interrupt & Reverse Trigger Bypass	1,100.00	
	Auxiliary Engine Block Heater	330.00	
	Auxiliary Hand Hose - Catch Basin Cleaning Package (w/AOD Washdown System)	8,250.00	
	Auxiliary Hand Hose - Catch Basin Cleaning Package (w/Hi/Lo Washdown System)	9,350.00	
	Auxiliary Hand Hose - Hydraulic Boom Assist	5,500.00	
	Auxiliary Hand Hose - Manhole Lift (500# Max.)	1,100.00	
	Auxiliary Hand Hose - Spring Assist	1,320.00	
	Auxiliary Hand Hose Extension - 10Ft.	660.00	
	Auxiliary Hand Hose Nozzle Extension - 42"	550.00	
	Auxiliary Hydraulic System	1,210.00	
	Camera System - (1 Camera)	1,750.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	CAT 290 Water Pump	1,375.00	
	Deluge System - Hopper	770.00	
	Deluge System - Pick Up Head Only	330.00	
	Deluge System - Sweeper	1,100.00	
	Dump Switch in Cab	220.00	
	Extra Water - Cabover Upgrade (Additional 110 Gallons (Total 330) w/Toolbox).	4,950.00	
	Extra Water - Cabover Upgrade (Additional 220 Gallons (Total 440) w/Toolbox).	6,050.00	
	Extra Water - Comdex Upgrade (Additional 110 Gallons (Total 330) w/Toolbox).	4,950.00	
	Floodlight - Incandescent - Additional Ea.	110.00	
	Floodlight - LED - Additional Ea.	220.00	
	Floodlight - LED - Exchange Ea.	110.00	
	Gutter Broom - Drop Down (Left Street Side)	880.00	
	Gutter Broom - Drop Down (Right Curb Side)	880.00	
	Gutter Broom Tilt Adjuster - (Left Street Side)	880.00	
	Gutter Broom Tilt Adjuster - (Right Curb Side)	880.00	
	Gutter Broom Variable Speed	825.00	
	Gutter Broom <b>Deduct</b> for 1 Gutter Broom	-1,320.00	
	Hi/Low Pressure Washdown System	1,870.00	
	High Output Water System	825.00	
	Hopper Drain System - Steel	550.00	
	Hopper Load Indicator	440.00	

Hopper Screen Vibrator (Pneumatic)	1,650.00	
Hose Reel (50' Retractable)	1,430.00	
Hydrant Wrench	55.00	
Hydraulic Oil Level Shutdown System	440.00	
Hydraulic Shutoff Valve	220.00	
Lateral Air Flow Nozzle	3,080.00	
Lateral Air Flow Nozzle w/Dual Gutter Brooms	5,500.00	
Linear Actuator w/Gauge - Pressure Bleeder	500.00	
Liquid Recovery System	3,520.00	
Liquid Recovery System Pump Kit	5,500.00	
Low Emissions Package	1,980.00	
Magnet Assembly, 84" Heavy Duty (Electro-Mechanical)	11,550.00	
Magnet Assembly, 84" Light Duty (Electro-Mechanical)	8,800.00	
Magnet Assembly, 96" Light Duty Front Bumper Mounted	1,100.00	
Shop Air Purge	440.00	
Skid Bumper Extensions Set	275.00	
Spark Resistant Skids	770.00	
Stainless Steel Blower Housing	1,375.00	
Stainless Steel High Capacity Separator	1,650.00	
Stainless Steel Hopper Drain Assembly - Basic	825.00	
Stainless Steel Hopper Drain Assembly - Full Width	1,980.00	
Stainless Steel Hopper Screen Upgrade (Any Steel Screen)	1,100.00	
Stainless Steel Hopper/Separator Assembly	19,250.00	
Storage Box - 2 Slide Outs - Behind Cab (12" x 12" x 69") w/Work Platform	1,320.00	
Sweeper Paint Acrylic Urethane (Solid Single Color) ( <b>Standard Color White</b> )	1,650.00	
Water Tank Level Gauge In-Cab	660.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

2020 International 4300-ISB, Dual Steering, Two Speed, 31,000 GVW	85,900.00	
2020 Freightliner M2-106, Dual Steering, Single Speed, 31,000 GVW	84,250.00	
2020 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	85,900.00	
2020 Peterbilt 220, Single Left Steering, 33,000 GVW	98,850.00	

**MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)**

2021 International MV607, Dual Steering, Single Speed, 31,000 GVW	85,325.00	
2021 International MV607, Dual Steering, Two Speed, 31,000 GVW	86,950.00	
2021 Freightliner M2-106, Dual Steering, Single Speed, 31,000 GVW	85,325.00	
2021 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	86,950.00	
2021 Freightliner M2-106 Dual Steering, Two Speed, Chrome Pkg	91,450.00	
2021 Peterbilt 220, Single Right Steering, 33,000 GVW	101,525.00	
2021 Peterbilt 220, Single Left Steering, 33,000 GVW	101,525.00	

**CHASSIS OPTIONS**

Air Horn	440.00	
Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
Arm Rests - Inner Seats - Adjustable (Conventional Chassis Only)	440.00	
Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	



Battery Disconnect Switch	500.00	
Cab Over (Peterbilt Only) Dual Steering: Subject to Availability at Order Date.	18,150.00	
Chassis Engine Block Heater	605.00	
Chassis Paint (Solid Single Color) ( <i>Standard Color White</i> )	4,840.00	
Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	
Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
Fire Extinguisher	90.00	
Front Tow Hooks	275.00	
Hazard Reflectors	55.00	
LED Lights (Alternating Warning - Additional Set)	385.00	
LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	
Light Bar - LED	1,375.00	
Manual - Auxiliary Engine	400.00	
Manual - Chassis Parts	550.00	
Manual - Chassis Shop	550.00	
Manual - Transmission	400.00	
Parabolic Mirror 12" (Each)	60.00	
Slow Moving Vehicle Emblem	60.00	
Spare Tire & Wheel	1,000.00	
Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
<b>TOTAL EA</b>		
<b>UNIT QTY</b>		
<b>TOTAL</b>		

5% STS DISC.  
(TOTAL X .05)

**STS PRICE**

Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

Qty	DESCRIPTION	Price Each	Total Net Price
1	TYMCO Model DST-6 ( <i>Standard Equipment Listed In STD Eqpt. Section</i> )	217,000.00	217,000.00
<b>SWEeper OPTIONS</b>			
	Additional Water Nozzle Location - Gutter Broom (Left - Street Side)	440.00	
	Additional Water Nozzle Location - Gutter Broom (Right - Curb Side)	440.00	
	Additional Water Nozzle Location - Hopper	440.00	
	Amber Beacon Light - LED w/Guard	385.00	
	AOD Air Diaphragm Pump System w/Washdown Hose & Hand Gun	2,200.00	
	Auto Sweep Interrupt w/Overspeed Interrupt & Reverse Trigger Bypass	1,100.00	
	Auxiliary Engine Block Heater	330.00	
	Auxiliary Hand Hose - Catch Basin Cleaning Package (w/AOD Washdown System)	7,040.00	
	Auxiliary Hand Hose - Catch Basin Cleaning Package (w/Hi/Lo Washdown System)	8,140.00	
	Auxiliary Hand Hose - Hydraulic Boom Assist	4,290.00	
	Auxiliary Hand Hose - Manhole Lift (500# Max.)	1,100.00	
	Auxiliary Hand Hose - Spring Assist	1,320.00	
	Auxiliary Hand Hose Extension - 10Ft.	660.00	
	Auxiliary Hand Hose Nozzle Extension - 42"	550.00	
	Broom Assist Pick-Up Head Deletion ( <i>Deduct</i> )	-1,980.00	
	Camera System - (1 Camera)	1,750.00	
	Camera System - (2 Cameras)	2,750.00	
	Camera System - (3 Cameras)	3,575.00	
	CAT 290 Water Pump	1,375.00	
	DCVA Back Flow Protection Device	330.00	
	Duo Skids (Double Wide 4") w/Skid Bumper Extensions	1,320.00	
	Floodlight - Incandescent - Additional Ea.	110.00	
	Floodlight - LED - Additional Ea.	220.00	
	Floodlight - LED - Exchange Ea.	110.00	
	Gutter Broom - Drop Down (Left Street Side)	880.00	
	Gutter Broom - Drop Down (Right Curb Side)	880.00	
	Gutter Broom <i>Deduct</i> for 1 Gutter Broom	-1,320.00	
	Hi/Low Pressure Washdown System	1,870.00	
	Hopper Drain System - Steel	550.00	
	Hopper Screen Chip Seal/Milling	660.00	
	Hopper Screen Chip Seal/Milling Split	1,540.00	
	Hopper Screen Split	880.00	
	Hopper Screen Vibrator (Pneumatic)	1,650.00	
	Hopper Suction Inlet Wear Flange w/Suction Throat Liners	1,540.00	
	Hose Reel (50' Retractable)	1,430.00	
	Hydrant Wrench	55.00	
	Hydraulic Oil Level Shutdown System	440.00	
	Hydraulic Shutoff Valve	220.00	
	Limb Guard - SS	220.00	
	Low Pressure Washdown System (25FT Garden Hose)	825.00	

Magnet Assembly, 84" Heavy Duty (Electro-Mechanical)	11,550.00	
Magnet Assembly, 84" Light Duty (Electro-Mechanical)	8,800.00	
Magnet Assembly, 96" Light Duty Front Bumper Mounted	1,100.00	
Pick-Up Head Curtain Lifter	1,650.00	
Shop Air Purge	440.00	
Skid Bumper Extensions Set	275.00	
Spare Parts (Set 4 Filters & 1 Precleaner)	5,010.00	
Spark Resistant Skids	770.00	
Stainless Steel Blower Housing	1,375.00	
Stainless Steel Dust Box Assembly	6,600.00	
Stainless Steel High Capacity Separator	1,650.00	
Stainless Steel Hopper Drain Assembly - Basic	825.00	
Stainless Steel Hopper Drain Assembly - Full Width	1,980.00	
Stainless Steel Hopper Screen Chip Seal/Milling w/SS Hopper	660.00	
Stainless Steel Hopper Screen Chip Seal/Milling Split w/SS Hopper	1,540.00	
Stainless Steel Hopper Screen Split w/SS Hopper	880.00	
Stainless Steel Hopper Screen Upgrade (Any Steel Screen)	1,100.00	
Stainless Steel Hopper/Separator/Dust Box Assembly	25,850.00	
Sweeper Paint Acrylic Urethane (Solid Single Color) ( <b>Standard Color White</b> )	2,750.00	
Water Tank Level Gauge In-Cab	660.00	

**NOTE!: WHEN PRICING CHASSIS CHECK WITH LOCAL STS APPROVED DEALER TO VERIFY CHASSIS MODEL, AND MODEL YEAR ARE AVAILABLE BEFORE FINALIZING!**

**MODEL YEAR 2020 CHASSIS (Chassis Specification Section for Details)**

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2020 Freightliner M2-106, Dual Steering, Single Speed, 31,000 GVW	84,250.00	
2020 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	85,900.00	
2020 Peterbilt 220, Single Left Steering, 33,000 GVW	98,850.00	

**MODEL YEAR 2021 CHASSIS (Chassis Specification Section for Details)**

2021 International MV607, Dual Steering, Single Speed, 31,000 GVW	85,325.00	
2021 International MV607, Dual Steering, Two Speed, 31,000 GVW	86,950.00	
2021 Freightliner M2-106, Dual Steering, Single Speed, 31,000 GVW	85,325.00	
2021 Freightliner M2-106 Dual Steering, Two Speed, 31,000 GVW	86,950.00	
2021 Freightliner M2-106 Dual Steering, Two Speed, Chrome Pkg	91,450.00	
2021 Peterbilt 220, Single Right Steering, 33,000 GVW	101,525.00	
2021 Peterbilt 220, Single Left Steering, 33,000 GVW	101,525.00	

**CHASSIS OPTIONS**

Air Horn	440.00	
Amber Beacon Light - LED w/Guard (Cab Mounted)	385.00	
Arm Rests - Inner Seats - Adjustable (Conventional Chassis Only)	440.00	
Arrow Stick (Traffic Directing Light LED - SAE Class 1)	880.00	
Battery Disconnect Switch	500.00	
Cab Over (Peterbilt Only) Dual Steering: Subject to Availability at Order Date.	18,150.00	
Chassis Engine Block Heater	605.00	
Chassis Paint (Solid Single Color) ( <b>Standard Color White</b> )	4,840.00	
Chassis Paint (Paint Wheel - Solid Color 1 Side )	140.00	
Chassis Paint (Paint Wheel - Solid Color Both Sides )	275.00	

	Chassis Paint (Paint Spare Wheel - Solid Color Both Sides )	275.00	
	Chassis Paint (Solid Single Color) - CNG Tank & Chassis ( <i>Standard Color White</i> )	6,490.00	
	Fire Extinguisher	90.00	
	Front Tow Hooks	275.00	
	Hazard Reflectors	55.00	
	LED Lights (Alternating Warning - Additional Set)	385.00	
	LED Lights (Stop/Turn/Tail/Clearance/Side Markers)	550.00	
	Light Bar - LED	1,375.00	
	Manual - Auxiliary Engine	400.00	
	Manual - Chassis Parts	550.00	
	Manual - Chassis Shop	550.00	
	Manual - Transmission	400.00	
	Parabolic Mirror 12" (Each)	60.00	
	Slow Moving Vehicle Emblem	60.00	
	Spare Tire & Wheel	1,000.00	
	Extended Warranty: Total Cost of Selected Extended Warranties must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
	Special Options: Unlisted Chassis/Sweeper Options: Any special options must be approved by STS Contract Administrator in writing before being utilized as part of the STS Contract. Contact local STS approveddealer for pricing and use special options worksheet attached to calculate and submit.		
<b>TOTAL EA</b>			
<b>UNIT QTY</b>			
<b>TOTAL</b>			

<b>5% STS DISC. (TOTAL X .05)</b>	
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<b>STS PRICE</b>	
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Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

<b>CUSTOMER:</b>	<b>Date:</b>	
<b>ADDRESS:</b>	<b>ST:</b>	<b>ZIP:</b>
<b>DEALER:</b>		

**SPECIAL OPTIONS & EXTENDED WARRANTIES: (MUST BE SENT TO STS ADMINISTRATOR FOR REVIEW AND APPROVAL). STS ADDRESS AND CONTACT LISTED BELOW.**

	<b>SPECIAL OPTIONS:</b>	<b>PRICE</b>	<b>EXT.</b>
		<b>TOTAL EA</b>	

5% STS DISC.  
(TOTAL X .05)

**STS PRICE**

	<b>EXTENDED WARRANTIES:</b>	<b>PRICE</b>	<b>EXT.</b>
		<b>TOTAL EA</b>	

5% STS DISC.  
(TOTAL X .05)

**STS PRICE**

**SEND (EMAIL/US MAIL/ETC) TO FOLLOWING FOR APPROVAL**STS State Procurement Standards Analyst: **DONNA DAVIES**EMAIL: [donna.davies@das.ohio.gov](mailto:donna.davies@das.ohio.gov)PHONE: **614-728-3729**

ADDRESS:

**State Purchasing Contracts Manager  
Ohio Office of Procurement Services  
Attn: Bid Desk - STS/MMA Amendment  
4200 Surface Road  
Columbus, OH 43228**

Requested by: \_\_\_\_\_

Approved by: \_\_\_\_\_

## SECTION B

### TYMCO SWEEPERS STANDARD EQUIPMENT ALL MODELS

#### INDEX

<b>SWEEPER MODEL</b> (Click BLUE SQUARE Beside Model to Move to Section)	<b>LOCATION</b>
210h	PAGE 1
210	PAGE 2
435	PAGE 3
DST-4	PAGE 4
500X	PAGE 5
600	PAGE 6
HSP	PAGE 7
DST-6	PAGE 8

NOTE: THE ATTACHED SHEETS LIST ALL STANDARD EQUIPMENT SUPPLIED ON THE STS CONTRACT FOR BASE SWEEPER UNIT FOR EACH MODEL. DETAILED SPECIFICATIONS ARE AVAILABLE UPON REQUEST WHICH WILL ALSO INCLUDE ALL SELECTED OPTIONS FROM PRICING SECTION. CONTACT LOCAL DEALER FOR THIS INFORMATION.

## **2020 TYMCO® Model 210h®**

**Effective: January 1, 2020**



### ***Standard Sweeper Equipment:***

**hDrive® Power System:** Hydraulic system powered by chassis PTO driven pump which operates the blower, pick-up head and hopper dump. Includes a 17 gallon reservoir and air to oil cooler with thermostatically controlled electric fan. hDrive works with the TYMCO BlueLogic® Control System to provide optimum sweeping performance. A separate belt driven hydraulic pump off of the sweeper blower shaft is required to power the gutter broom.

**Auto Sweep Interrupt (ASI):** This version of ASI is specifically designed for the 210h to engage when the transmission gear selector is placed into reverse. When placed in reverse, the auto sequence of operations is as follows: 1) Gutter Broom is raised and if programmed 2) Blower RPM is lowered 3) Pick-Up Head (PUH) is raised when blower is sufficiently lowered. When the transmission leaves reverse, the PUH is lowered and after a 2 second delay the blower will return to the previous operating speed (High or Low). Once the Blower is up to speed, the gutter broom will turn on as well if it was previously on.

#### **Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to all sweeper functions; as well as provides intelligent safety features, assists in troubleshooting through LED input/ output diagnostics, and controls the hDrive Power System which powers all sweeper functions. Specific to the 210h, BlueLogic communicates with the truck to engage the PTO and maintain the blower at a constant speed (either Low or High) as well as monitors and controls the hydraulic oil level and temperature shutdown system. It also provides several safety interlocks, such as turning off the blower when hopper is raised/ hopper door is opened and will disengage the PTO when ground speed exceeds maximum allowable value (default is 18 mph) or when engine speed exceeds 2100 RPM.

**Controls In Cab:** Blower on/off; pick-up head up/down; sweeper hour meter. Rocker switches have illuminated icon windows for easier night operation.

**Duo Skids:** Warranted for 2 Years / 2000 hours prorated

#### **Dust Separator Cleanout Plug Extension Handle**

**Gutter Broom, Left; Floodlight & Parabolic Mirror:** Left side mounted 36" diameter poly-wafer type broom, 10.5" parabolic mirror

**Hopper Drip-Edge Extension:** Rubber belting extends horizontal reach 7".

**Hopper Safety Prop:** Integral with frame and hopper.

**Hydraulic Oil Filter Restriction Indicator:** Visual indicator of restricted filter.

**Hydraulic Tank Sight/Temperature Gauge:** External; mounted on tank.

**LED Alternating Warning Light Set:** 2 Left/2 Right; Rear Mounted mini lights.

**Pressure Bleeder:** Air pressure is deflected out, allowing additional suction across front of pick-up head. Cable operated.

#### **Rear Bumper Pads**

**Reverse Pick-Up Head System:** Assists in backing up with pick-up head down.

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.





## ***Standard Sweeper Equipment:***

**Auxiliary Engine:** Kubota V2403-CR-TE48 Final Tier-4 turbocharged diesel liquid cooled; 4 cyl.; 148.5 CID; 56 HP @ 2100 RPM; Torque: 140 ft. lbs. @ 2100 RPM; includes fuel/water separator, Donaldson PowerCore® air filter with pre-cleaner. Includes Kubota Standard Warranty coverage 2 Years / 2000 Hours, contact factory for details.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

**Auxiliary Engine Fuel System:** Diesel auxiliary engine shared with diesel Isuzu NPR-HD chassis fuel tank. TYMCO will supply a separate fuel tank of 19.1 gallon capacity for the auxiliary engine and a separate fuel gauge located in cab for units mounted on all Isuzu gasoline cabover chassis and Ford diesel and gasoline conventional chassis. Contact factory for other chassis types.

### **Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, pick-up head, blower, gutter brooms and water pump if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide (if applicable), and On-Board diagnostics (OBD) for the auxiliary engine and sweeper.

**Duo Skids:** Warranted for 2 Years / 2000 hours prorated

### **Dust Separator Cleanout Plug Extension Handle**

**Gutter Broom, Left; Floodlight & Parabolic Mirror:** Left side mounted 36" diameter poly-wafer type broom, 10.5" parabolic mirror

**Hopper Drip-Edge Extension:** Rubber belting extends horizontal reach 7".

**Hopper Safety Prop:** Integral with frame and hopper.

**Hydraulic System Filter Restriction Indicator:** External; mounted in filter manifold.

**Hydraulic Tank Sight/Temperature Gauge:** External; mounted on tank.

**LED Alternating Warning Light Set:** 2 Left/2 Right; Rear mounted mini lights.

**Pressure Bleeder:** Air pressure deflected out, allowing additional suction across front of pick-up head. Cable operated.

### **Rear Bumper Pads**

**Reverse Pick-Up Head System:** Assists in backing up with pick-up head down.

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.

***Standard Sweeper Equipment:***

**Auxiliary Engine:** Kubota V2403-CR-TE48 Final Tier-4 turbocharged diesel liquid cooled; 4 cyl.; 148.5 CID; 56 HP @ 2100 RPM; Torque: 140 ft. lbs. @ 2100 RPM; includes fuel/water separator, Donaldson PowerCore® air filter with pre-cleaner. Includes Kubota Standard Warranty coverage 2 Years / 2000 Hours, contact factory for details.

**Abrasion Protection Package:** Standard hopper screen; separator liner; pick-up head suction nozzle liner and pressure wear pads; heavy duty pressure and suction hoses.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

**Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, pick-up head, blower, gutter brooms and water pump if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide, and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

**Duo Skids:** Warranted for 2 Years / 2000 hours prorated

**Dust Control System:** 150 gallon capacity translucent polyethylene water tank; 5 gpm electric diaphragm type pump; low water warning/indicator; spray nozzles at gutter broom and spray nozzle inside hopper, individually controlled; flexible 20-foot long water fill hose with 2-1/2" quick disconnect coupling; 3/4" garden hose fill connection.

**Dust Separator Cleanout Plug Extension Handle**

**Gutter Broom, Left; Floodlight and Parabolic Mirror:** Left side mounted 36" diameter steel vertical digger type; 10.5" parabolic mirror.

**Hopper Drip-Edge Extension:** Rubber belting extends horizontal reach 7".

**Hopper Door Opening:** Dimension 77-1/4" X 70", screen lifts with door.

**Hopper Inspection Door**

**Hopper Safety Prop:** Integral with frame and hopper.

**Hydraulic System Filter Restriction Indicator:** External; mounted in filter manifold.

**Hydraulic Tank Sight/Temperature Gauge:** External; mounted on tank.

**LED Alternating Warning Light Set:** Rear mounted oval lights (2).

**Pressure Bleeder:** Air pressure deflected out, allowing additional suction across front of pick-up head. Cable operated.

**Rear Bumper Pads****Rear Mounted Work Light**

**Reverse Pick-Up Head System:** Assists in backing up with pick-up head down.

**Rear Storage Compartments:** Two rear storage compartments with a total 26.6 cubic foot capacity.

**Rubber Lined Blower:** Warranty: 1 Year / 1,000 Hours Prorated

**435 Storage Compartment:** A modular design multi-chamber compartment with a combined 55 cubic foot protected storage capacity, accessible from left or right hand side through large gull wing doors; auxiliary engine and blower area is easily accessed through swing away side access panels.

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.

## 2020 TYMCO® Model DST-4®

EFFECTIVE: January 1, 2020



### ***Standard Sweeper Equipment:***

**Auxiliary Engine:** Kubota V2403-CR-TE48 Final Tier-4 turbocharged diesel liquid cooled; 4 cyl.; 148.5 CID; 56 HP @ 2100 RPM; Torque: 140 ft. lbs. @ 2100 RPM; includes fuel/water separator, Donaldson PowerCore® air filter with pre-cleaner. Includes Kubota Standard Warranty coverage 2 Years / 2000 Hours, contact factory for details.

**Abrasion Protection Package:** Standard hopper screen; separator liner; pick-up head suction nozzle liner and pressure wear pads; heavy duty pressure and suction hoses.

**Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge:** A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure

**Auxiliary Hydraulic System:** Electrically operates hydraulic system without auxiliary engine (for raising gutter broom, pick-up head and dumping hopper).

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, pick-up head, blower, gutter brooms and water pump if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide, and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

#### **Back-Up Alarm**

**Dump Switch In Cab:** Additional dump switch on control panel to activate dump operation.

**Duo Skids:** Warranted for 2 Years / 2000 hours prorated

**Dust Control System with High Output Water:** 76 gallon capacity water tank(s); 5 gpm electric diaphragm type pump; low water warning light; spray nozzles at gutter broom and inside hopper, individually controlled; flexible 20-foot long water fill hose with 2-1/2" quick disconnect coupling; 3/4" garden hose fill connection. Additional nozzles strategically located to control extreme dust.

#### **Dust Separator Cleanout Plug Extension Handle**

**Dustless Filtration System:** An external mounted modular filtration system constructed of 10 and 12 gauge steel is provided to clean all exhausted air. The filter module has a minimum 14ft<sup>3</sup> dust retention hopper and four (4) filters with a Minimum Efficiency Reporting Value (MERV) 16 Rating, which are able to capture a minimum of 95% of 0.30 micron and larger size particles. Filters have a long service life and provide excellent performance in moist, hygroscopic and agglomerative applications and may be cleaned with a low-pressure water rinse. All controls for efficient sweeping applications are automatic and require no operator adjustments. Filter cleaning is accomplished with intermittent air pulse provided by a belt driven, liquid cooled engine lubricated air compressor having a minimum 13.2 CFM @ 1200 RPM. A shop air connection is provided for filter cleaning without use of sweeper power unit. A dust box deluge washout system is furnished. Includes stainless steel cleanout chute. Monitoring and adjustments are made automatically by BlueLogic® control system.

**Gutter Brooms, Twin; Floodlights, Parabolic Mirrors and Tilt Adjusters:** Left and right side mounted 36" diameter steel vertical digger type; 10.5" parabolic mirrors; In cab control tilt adjusters allows operator to manipulate pitch of vertical diggers to compensate for changing curb line depths/angles

**Gutter Broom Variable Speed:** Cab mounted controls for both left and right gutter broom speed.

**Hopper Deluge System:** High volume nozzle attaches to fire hydrant to flush hopper, includes quick disconnect fitting on nozzle.

**Hopper Door Opening Dimension:** 77-1/4" X 70", Screen lifts with door

**Hopper Drip Edge Extension:** Rubber belting extends horizontal reach 7 inches

#### **Hopper Inspection Door**

**Hopper Load Indicators:** Sensor with visual and audible indicators in cab that signals full load.

**Hopper Safety Prop:** Integral with frame and hopper.

**Hydraulic System Filter Restriction Indicator:** External; mounted in filter manifold.

**Hydraulic Tank Sight/Temperature Gauge:** External; mounted on tank.

**LED Alternating Warning Light Set:** Rear mounted oval lights (2).

**Pick-Up Head Pressure Inlet Cleanout Port:** 4" diameter

#### **Rear Bumper Pads**

#### **Rear Mounted Worklight (1)**

#### **Removable Front Curtain Set**

**Reverse Pick-Up Head System:** Assists in backing up with Pick-Up Head down.

**Rubber Lined Blower:** Warranty: 1 year / 1,000 hours prorated

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.

## 2020 TYMCO® Model 500x®

Effective: January 1, 2020



### Standard Sweeper Equipment:

**Auxiliary Engine:** John Deere diesel turbocharged 4045T Final Tier 4; 4 cyl.; 4.5 L (275 CID); 115 HP @ 2200 RPM; Torque 373 ft. lb. @ 1500 RPM; Donaldson PowerCore® air filter with restriction indicator in cab; fuel/water separator, fuel filter; intake heater; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and Extended Warranty coverage up to 5 Years / 5000 Hours, contact factory for details.

**Amber Beacon Light – LED:** Center mounted between truck cab and sweeper unit; SAE Class 1/California Title 13 compliant with protective limb guard.

**Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge:** A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

**Auxiliary Fuse Panel:** A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

**Auxiliary Hydraulic System:** Electrically operates hydraulic system (except hopper lift) without auxiliary engine running.

**Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touch-screen display and the multiplexed switch pack on the control console. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, and BAH broom if applicable; dump cycle counter, sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide, and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

**Bolt-On Suction Transition**

**Broom Assist Pick-Up Head with Duo Skids:** Duo skids warranted for 2 years / 2000 hours.

**Dust Control System:** 250 gallon capacity polyethylene water tanks; 5 GPM electric diaphragm type pump; low water audible alarm and message on BlueLogic display; spray nozzles around pick-up head, gutter broom(s) and inside hopper.

**\*Peterbilt chassis requires Extra Water Capacity (Refer to Dust Control Section)**

**Dust Separator Cleanout Tool:** Foldable for storage.

**Floodlights:** Rear (2); Right Side Hopper Suction Chute (1)

**Gutter Brooms, Twin; Floodlights, Parabolic Mirrors, Tilt Adjusters and Variable Speed:** Left and right side mounted 43" diameter wire filled digger type; adjustable floodlight each gutter broom; 10.5" parabolic mirrors on front fender extension. Variable speed control for each gutter broom is located on center mount console. Each broom shall have a hydraulic actuated tilt capacity of 27 degrees operated from inside cab. Cab mounted controls for both left and right gutter broom speed. (Parabolic Mirrors N/A on Cabover Chassis)

**Hopper/High Capacity Dust Separator:** Fabricated with an industrial, non-magnetic, low carbon, high chromium stainless steel. Hopper has an infinitely variable dump height from 24 inches to 132 inches. A large hydraulically locked hopper door (68 inches wide by 57 inches tall) has two (2) additional mechanical cam locks for air and water tight operation. Discharge chute (72 inches wide and 48 inches long) has a minimum reach of 22 inches eliminates the need of a side shift. Safety props provided for Dump Door/Tilt Cylinders – two (2) total

**Hopper Drain System:** Drains water picked up during sweeper operation.

**Hopper Lift:** Two-stage scissor lift with lift capacity of 10,000 pounds. Scissor mechanism actuated by two (2) double acting hydraulic cylinders with integral counterbalance holding valves. Safety props provided. Left and right stabilizers automatically deploy before hopper begins dump cycle. Non-greaseable design.

**Hydraulic System:** Includes a 34 gallon reservoir; sight level/temperature gauge, triple suction line strainers; replaceable 10 micron spin-on tank filler/vent port filter; a 3 micron absolute in-line return filter with restriction indicator in cab, oil temperature and level monitored by BlueLogic Control System.

**Pressure Bleeder:** Air pressure is deflected out allowing additional suction across the front of pick-up head. Cable operated.

**Rear Mounted Lights - LED:** Four (4) LED rear amber lights and two (2) LED stop/turn/tail lights mounted on rear doors of engine compartment.

**Reverse Pick-Up Head System:** Allows unit to back up without damage to pick-up head

**Rubber Lined Blower:** Driven using a fixed displacement heavy-duty hydraulic motor. Blower housing includes Tilt-N-Seal® design with adjustable spring balance to ensure long life of seal. Warranty - 1 year / 1,000 hours prorated

**Shop Prop:** Scissor lift safety prop designed for use in areas requiring approximately 15' of overhead clearance (on-board safety props require approximately 20' of overhead clearance).

**Storage Compartments:** 5.6 cubic feet with lockable door mounted on left side

**Water Fill Hose & Rack:** Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.

## 2020 TYMCO® Model 600®

Effective: January 1, 2020



**600**  
AIR SWEEPER®

### ***Standard Sweeper Equipment:***

**Auxiliary Engine:** John Deere diesel turbocharged 4045T Final Tier 4; 4 cylinder; 4.5 L (275 CID); 99 HP @ 2200 RPM; Torque 315 ft. lb. @ 1600 RPM; fuel/water separator, fuel filter; Donaldson PowerCore® air filter with scavenged pre-filter; Remote oil filter; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and Extended Warranty coverage up to 5 Years / 5000 Hours, contact factory for details.

**Amber Beacon Light - LED:** SAE Class 1/California Title 13 compliant with protective limb guard.

**Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge:** A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

**Auxiliary Fuse Panel:** A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

#### **Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, and BAH broom if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

**Duo Skids:** Warranted for 2 Years / 2000 hours prorated

**Dust Control System:** 220 gallon capacity polyethylene water tank (Extra Water capacities available); 5 gpm electric diaphragm type pump; low water audible alarm and message on BlueLogic display; external water level indicator; spray nozzles around pick-up head, gutter broom(s) and inside hopper. Peterbilt 156", Autocar 152" Diesel and Autocar 171" CNG chassis REQUIRES Extra Water Capacity (Refer to Dust Control Options Section).

**Floodlights:** Located on rear of sweeper (2)

**Gutter Brooms, Twin; Floodlights and Parabolic Mirrors:** Left and right side mounted 43" diameter wire filled digger type; adjustable floodlight for each gutter broom; 10.5" parabolic mirrors. **Parabolic Mirrors N/A with Cabover Chassis.**

**Hydraulic System Protection:** Hydraulic filter restriction indicator mounted in filter manifold; sight level gauge mounted on tank. BlueLogic control system continually monitors oil temperature.

**LED Alternating Warning Light Set:** Rear mounted oval lights (2).

**Pressure Bleeder:** Air pressure is deflected out, allowing additional suction across the front of pick-up head.

**Reverse Pick-Up Head System:** Assists in backing up with Pick-Up Head down

**Rubber Lined Blower:** Warranty: 1 year / 1,000 hours prorated

**Water Fill Hose & Rack:** Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

**Work Platform:** Easily accessible work platform located between truck cab and sweeper. Standard equipment with conventional chassis with 165" WB and horizontal exhaust. **Not available with Extra Water Capacity or Chassis Vertical Exhaust.**

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.

## 2020 TYMCO® Model HSP®

Effective: January 1, 2020



### ***Standard Sweeper Equipment:***

**Auxiliary Engine:** John Deere diesel turbocharged 4045T Final Tier 4; 4 cylinder; 4.5 L (275 CID); 99 HP @ 2200 RPM; Torque 315 ft. lb. @ 1600 RPM; fuel/water separator, fuel filter; Donaldson PowerCore® air filter with scavenged pre-filter; Remote oil filter; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and Extended Warranty coverage up to 5 Years / 5000 Hours, contact factory for details.

**Amber Beacon Light - LED:** SAE Class 1/California Title 13 compliant with protective limb guard.

**Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge:** A filter restriction gauge included on the in-cab BlueLogic® display with an audio and visual high restriction indicator.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

**Auxiliary Fuse Panel:** A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

#### **Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic® Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, and water pump; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide, and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

**Duo Skids:** Warranted for 2 Years / 2000 hours prorated

**Dust Control System:** 220 gallon capacity polyethylene water tank (Extra Water capacities available); 5 gpm electric diaphragm type pump; low water audible alarm and message on BlueLogic® display; external water level indicator; spray nozzles around pick-up head, gutter broom(s) and inside hopper. **Peterbilt 156" and Autocar 152" Diesel chassis require Extra Water Capacity.**

**Floodlights:** Located on rear of sweeper (2)

**Gutter Brooms, Twin; Floodlights and Parabolic Mirrors:** Left and right side mounted 43" diameter wire filled digger type; adjustable floodlight for each gutter broom; 10.5" parabolic mirrors. **Parabolic Mirrors N/A with Cabover Chassis.**

#### **High Capacity Dust Separator**

**Hydraulic System Protection:** Hydraulic filter restriction indicator mounted in filter manifold; sight level gauge mounted on tank. BlueLogic® control system continually monitors oil temperature

**LED Alternating Warning Light Set:** Rear mounted oval lights (2).

**Pick-Up Head (HSP):** Patented, High Speed Performance (HSP) high velocity debris entrainment pick-up head designed for high speed cleaning of airport runways, taxi-ways and ramp areas without broom assistance.

**Pressure Bleeder:** Air pressure is deflected out, allowing additional suction across the front of pick-up head. Cable operated.

**Rubber Lined Blower:** Warranty: 1 year / 1,000 hours prorated

#### **Wall Liners - Hopper**

**Water Fill Hose & Rack:** Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

**Work Platform:** Easily accessible work platform located between truck cab and sweeper. Only available with a conventional chassis with 165" WB and horizontal exhaust. **Not available with Extra Water Capacity or Chassis Vertical Exhaust.**

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.



## 2020 TYMCO® Model DST-6®

Effective: January 1, 2020



### Standard Sweeper Equipment:

**Auxiliary Engine:** John Deere diesel turbocharged 4045T Final Tier 4; 4 cylinder; 4.5 L (275 CID); 99 HP @ 2200 RPM; Torque 315 ft. lb. @ 1600 RPM; fuel/water separator, fuel filter; Donaldson PowerCore® air filter with scavenged pre-filter; Remote oil filter; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and Extended Warranty coverage up to 5 Years / 5000 Hours, contact factory for details.

**Abrasion Protection Package:** Standard hopper screen with hopper baffle curtains; protective hopper wall liners; pick-up head suction nozzle liner and pressure wear pads; heavy duty pressure hose (chip seal/milling operations require chip seal/milling hopper screen option)

**Amber Beacon Light - LED:** SAE Class 1/California Title 13 compliant with protective limb guard.

**Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge:** A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

**Auxiliary Fuse Panel:** A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

**Auxiliary Hydraulic System:** Electrically operates hydraulic system without auxiliary engine.

**Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack on the control console. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, BAH broom if applicable, and DST Filters; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide; and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper. Specific to the DST-6, BlueLogic also monitors and automatically controls the adjustments for the DST System.

**Broom Assist Pick-Up Head (DST-6) with Duo Skids and Removable Front Curtain Set:** Duo skids warranted for 2 Years / 2000 hours prorated

**Dump Switch in Cab:** Additional dump switch on control panel to activate dump operation.

**Dust Control System with High Output Water System and Low Emission Package (AQMD Compliant):** 220 gallon capacity polyethylene water tank(s); 5 gpm electric diaphragm type pump; low water audible alarm and message on BlueLogic display; external water level indicator; spray nozzles around gutter broom(s) and inside hopper. Self-contained water supply. Additional nozzles and deflectors strategically located to control extreme dust. (Additional water capacity NOT available)

**Dustless Filtration System:** An external mounted modular filtration system constructed of 10 and 12 gauge steel will be provided to clean all exhausted air. The filter module will have a minimum 14ft<sup>3</sup> dust retention hopper and four (4) filters with a Minimum Efficiency Reporting Value (MERV) 16 Rating, which are able to capture a minimum of 95% of 0.30 micron and larger size particles. Filters will have a long service life and provide excellent performance in moist, hygroscopic and agglomerative applications and may be cleaned with a low-pressure water rinse. All controls for efficient sweeping applications are automatic and require no operator adjustments. Filter cleaning is accomplished with intermittent air pulse provided by a belt driven, liquid cooled engine lubricated air compressor having a minimum 13.2 CFM @ 1200 RPM. A shop air connection will be provided for filter cleaning without use of sweeper power unit. A dust box deluge washout system will be furnished. Includes stainless steel cleanout chute. Monitoring and adjustments are made automatically by TYMCO BlueLogic® control system.

**Floodlights:** Located on rear of sweeper (2)

**Gutter Brooms, Twin; Floodlights, Tilt Adjusters and Variable Speed:** Left and right side mounted 43" diameter wire filled digger type with in-cab control allows operator to manipulate pitch of vertical diggers to compensate for changing curb line depths/angles; adjustable floodlight for each gutter broom. Cab mounted controls for both left and right gutter broom speed

**High Capacity Dust Separator**

**Hopper Load Indicators:** Sensor with audible and visual indicators in cab that signals full load.

**Hydraulic System Protection:** Hydraulic filter restriction indicator mounted in filter manifold; sight level gauge mounted on tank. BlueLogic control system continually monitors oil temperature

**LED Alternating Warning Light Set:** Rear mounted oval lights (2).

**Reverse Pick-Up Head System:** Assists in backing up with Pick-Up Head down

**Rubber Lined Blower:** Warranty: 1 year / 1,000 hours prorated

**Sweeper Deluge System:** High volume system is mounted in the hopper with a water fill hose quick coupler for connection to a fire hydrant. Deluge port on BAH broom chamber Connects to fire hydrant to flush pick-up head. Includes 6" cleanout port on pick-up head inlet.

**Water Fill Hose & Rack:** Flexible 20' long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.

## SECTION C

### TYMCO CHASSIS BASE SPECIFICATIONS ALL MODELS

#### INDEX

<b>SWEEPER MODEL</b> (Click BLUE SQUARE Beside Model to Move to Section)	<b>LOCATION</b>
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NOTE: ATTACHED SHEETS LIST ALL BASE CHASSIS SPECIFICATIONS SUPPLIED ON THE STS CONTRACT. LIST OF CHASSIS OPTIONS BY SWEEPER MODEL ARE ATTACHED. DETAILED SPECIFICATIONS ARE AVAILABLE UPON REQUEST WHICH WILL ALSO INCLUDE ALL SELECTED OPTIONS FROM PRICING SECTION. CONTACT LOCAL CONTRACT DEALER OR TYMCO CONTACT LISTED ON COVER FOR THIS INFORMATION.



## Conventional Diesel Truck

<b>Ford F-450 (16,500 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	6.7L (409 CID) V-8; 330 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	
<b>Ford F-350 (14,000 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	6.7L (409 CID) V-8; 330 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	

## Conventional Gas Truck

<b>Ford F-450 (16,500 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	7.3L (445 CID) V-8; 350 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	
<b>Ford F-350 (14,000 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	7.3L (445 CID) V-8; 350 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	

## **Cabover Diesel Trucks**

<b>Isuzu NPR-HD (14,500 lb. GVW   132.5" Wheelbase)</b>		
<b>Engine:</b>	4HK1-TC Diesel, 5.19L (317 CID); 215 HP	
<b>Transmission:</b>	Aisin, 6 Speed Automatic	
<b>Dual Steering:</b>	Available	

## **Conventional Diesel Truck**

<b>Ford F-450 (16,500 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	6.7L (409 CID) V-8; 330 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	
<b>Ford F-350 (14,000 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	6.7L (409 CID) V-8; 330 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	

## **Conventional Gas Truck**

<b>Ford F-450 (16,500 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	7.3L (445 CID) V-8; 350 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	
<b>Ford F-350 (14,000 lb. GVW   145.3" Wheelbase)</b>		
<b>Engine:</b>	7.3L (445 CID) V-8; 350 HP	
<b>Transmission:</b>	10-Speed Torqshift Automatic w/Overdrive w/Live Drive Power Takeoff	

## **Cabover Diesel Trucks**

<b>Isuzu NQR (17,950 lb. GVW   150" Wheelbase)</b>		
<b>Engine:</b>	4HK1-TC Diesel, 5.19L (317 CID); 215 HP	
<b>Transmission:</b>	Aisin, 6 Speed Automatic	
<b>Dual Steering:</b>	Available	
<b>Isuzu NPR-XD (16,000 lb. GVW   132.5" Wheelbase)</b>		
<b>Engine:</b>	4HK1-TC Diesel, 5.19L (317 CID); 215 HP	
<b>Transmission:</b>	Aisin, 6 Speed Automatic	
<b>Dual Steering:</b>	Available	
<b>Note:</b>	This truck option requires the COMDEX Package	

## **Conventional Diesel Truck**

<b>Freightliner M2-106 (25,500 GVW   153" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering (Dual Gauge Package)	

## Cabover Diesel Trucks

Isuzu NQR (17,950 lb. GVW   150" Wheelbase)		
Engine:	4HK1-TC Diesel, 5.19L (317 CID); 215 HP	
Transmission:	Aisin, 6 Speed Automatic	
Dual Steering:	Available	

## Conventional Diesel Trucks

<b>International 4300 / MV607 (33,000 lb. GVW   156" Wheelbase )</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine / Kaffenbarger Dual Steering Package	
<b>Rear Suspension:</b>	23,000 lb. Hendrickson (HAS 230 Air)	
<b>Freightliner M2-106 (33,000 lb. GVW   158" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package	
<b>Rear Suspension:</b>	23,000 lb. Hendrickson (HAS 230 Air)	

## Cabover Diesel Truck (Special Order Only)

<b>Peterbilt 220 (33,000 lb. GVW   156" Wheelbase)   Special Order Only</b>		
<b>Engine:</b>	Paccar PX-7 220 HP	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package (Optional - Check With Factory for Price)	
<b>Rear Suspension:</b>	23,000 lb. Hendrickson (HAS 230 Air)	
<b>Note:</b>	Peterbilt Chassis Requires Cabover Extra Water Capacity, 360 Gallons	

## Conventional CNG Truck (Special Order Only)

<b>Freightliner M2-112 (33,000 lb. GVW   176" Wheelbase)   Special Order Only</b>		
<b>Engine:</b>	8.9L CNG Cummins L9N 250 HP, Horizontal Exhaust (Near Zero NOx, Emissions - NZ); US EPA and California Air Resources Board (CARB) certified to year of manufacture	
<b>Fuel System:</b>	Agility Fuel System; 4 Cylinder Vertical Stack CNG Tank System – 60 Diesel Gallon Equivalent (DGE)	
<b>Dual Steering:</b>	Fontaine Dual Steering Package	
<b>Rear Suspension:</b>	23,000 lb. Hendrickson (HAS 230 Air)	

## Conventional Diesel Trucks

<b>International 4300 / MV607 (31,000 lb. GVW   165" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine / Kaffenbarger Dual Steering Package	
<b>Freightliner M2-106 (31,000 lb. GVW   165" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package	

## Cabover Diesel Trucks

<b>Peterbilt 220 (33,000 lb. GVW   156" Wheelbase)</b>		
<b>Engine:</b>	Paccar PX-7 220 HP	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package (Optional - Check With Factory for Price)	
<b>Note:</b>	Requires Cabover Extra Water Capacity (330 or 440 Gallons)	

## Conventional CNG Truck

<b>Freightliner M2-112 (33,000 lb. GVW   176" Wheelbase)</b>		
<b>Engine:</b>	8.9L CNG Cummins L9N 250 HP, Horizontal Exhaust (Near Zero NOx, Emissions - NZ); US EPA and California Air Resources Board (CARB) certified to year of manufacture	
<b>Fuel System:</b>	Agility Fuel System; 4 Cylinder Vertical Stack CNG Tank System – 60 Diesel Gallon Equivalent (DGE)	
<b>Transmission:</b>	Allison 3500RDS Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package	

## Conventional Diesel Trucks

<b>International 4300 / MV607 (31,000 lb. GVW   165" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine / Kaffenbarger Dual Steering Package	
<b>Freightliner M2-106 (31,000 lb. GVW   165" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package	

## Cabover Diesel Trucks

<b>Peterbilt 220 (33,000 lb. GVW   156" Wheelbase)</b>		
<b>Engine:</b>	Paccar PX-7 220 HP	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package (Optional - Check With Factory for Price)	
<b>Note:</b>	Requires Cabover Extra Water Capacity (330 Gallons)	
<b>Autocar Xpert (33,000 lb. GVW   152" Wheelbase)   SPECIAL ORDER ONLY</b>		
<b>Engine:</b>	6.7L Cummins 220 HP	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Autocar Factory Dual Steering	
<b>Note:</b>	Requires COMDEX Extra Water Capacity (330 Gallons)	

## Cabover Diesel Truck

<b>Peterbilt 220 (33,000 lb. GVW   156" Wheelbase)</b>		
<b>Engine:</b>	Paccar PX-7 220 HP	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package (Optional - Check With Factory for Price)	

## Conventional Diesel Trucks (Special Order)

<b>International 4300 / MV607 (31,000 lb. GVW   189" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine / Kaffenbarger Dual Steering Package	

<b>Freightliner M2-106 (31,000 lb. GVW   189" Wheelbase)</b>		
<b>Engine:</b>	6.7L Cummins 200 HP Horizontal Exhaust	
<b>Transmission:</b>	Allison 2500RDS-P Automatic 6-Speed	
<b>Dual Steering:</b>	Fontaine Dual Steering Package	
